

Light Report, by Sha Ch'ien-li. (Wk Info Rpt on
Com China (173).)

CHINESE, handbook, Jen-min Shou-ts'e, publ by the
Ta Kung Pao, Peiping Apr 1957, pp 458, 459.

CIA/FDD Sum 1517

FR - China

Econ - Electricity

Sep 57

53,332

(NY-5686)

A Preliminary Study on the Lodging of Rice, by
Yang Ho-feng, Sha Kang-fa, 16 pp.

CHINESE, per, Nung-yeh Hsueh-pao, Vol X, No 4,
Aug 1959, pp 311-317.

JPRS 7677

Sci - Biol

Jul 61.

157,025

J-4760

(DC-3019).

How the People of Kan-Tzu Autonomous Chou Started
on the Road to Happiness, by Sha Na, 5 pp.

CHINESE, per, Min-tzu T'uan-chieh, No 7, Peiping,
6 Jul 1959, pp 6-8.

JPRS-998-D

FE - China
Pol
Nov 59

101,657

(NY-364).

Great Leap Forward Called for in Light Industry
in the New Situation, by Sha P'ing, 7 pp.

CHINESE, pcc, Chung-kuo Ch'ing-kung-yeh, No 19,
Peiping, 13 Aug 1958, pp 9, 10.

JPRS-2144-N

PE - China
Econ - Light Industry
Jan 60

105,706

(EX-1507)

Enfing, Living and Working With Labourers,
by Sha Shou-ts'u, 6 pp.

CHUNGKING, par, T'ien Feng, No 23, Shanghai,
1 Nov 1958, pp 14, 15.

JPRS 1597-N

HE - China
Soc - Religion
May 59

87,676

(DC-547A)
5

Research on the Pulmonary Function, by Wu
Shou-ching, Sha Tung-shang, Li Hua-te, 9 pp.

CHINESE, per, Chung-hua Hsi-k'o Tsa-chih,
Vol VIII, No 1, 1960, pp 7-10.

JPRS 11614

Sci - Med
Jan 62

179,185

Eliminate the Thoughts of Enjoyment, by Sha Ying, 4 pp.

CHINESE, np, Ren-min Jih-ao, Peiping, 30 June 1958, p 7.

JPRS 472-D
CSO: 1640/6-D

FE - China

Pol

Jan 59

79,091

Mastery of the Sharp Weapon as a Further Step Toward
Handling the Internal Contradictions of the People, by
Sha Ying, 6 pp.

CHINESE, np, Jen-min Jih-pao, Peiping, 20 June 1958 p 7.

JPRS 472-D
CSO: 1640/6-D

FE - China

Pol

79,100

TT-65-63285

Field 6E

Shabad, A. L.
ON THE NATURE OF CONDYLOMA ACUMINATUM OF
THE PENIS. Tr. by Charles T. Ostertag, Jr. Jul 65,
9p, 12 refs. ABL-Trans-1457; AD-619 866.
Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50
as AD-619 866

Trans. of Vestnik Dermatologii i Venerologii (USSR)
v37 n9 p53-6 1963.
Available copy will not permit fully legible reproduction.

I. Army Biological Labs.,
Frederick, Md.

'Loyalty' and Political Science, by D. A. Shabad,
4 pp.

RUSSIAN, bimo per, Voprosy Filosofii, No 4, Moscow,
Jul/Aug 1955, pp 219-221.

US JPRS/DC-L-17

USSR

Pol - Political Philosophy
Feb 58

59,065

Incidence of Malignant Tumours Among Workers
in Some Food Industries, by B. D. Kaufman, A. I.
Mironova, L. M. Shabad, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 9,
1959, pp 314-319.

PP

Sci
Aug 60

124,597

Current Problems of the Aetiology and Pathogenesis of Lung Cancer, by L. M. Shabad, 6 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol III, No 4, 1957, pp 387- 392.

Pergamon Institute

Sci - Med
Aug 58

69, 149

A Comparative Study of the Incidence
of Tumours in the Tukum District of the Latvian SSR,
by E. A. Voitelovich, P. P. Dikun, L. U. Dymarskiy,
L. M. ~~Shabad~~, 6 pp.

RUSSIAN, bimo per, Voprosy Onkologii, Vol III, No 3,
1957, pp 351-357.

Pergamon Press

56,989

Sci - Medicine
Jan 58

Leucoplakia of the Bladder. A Pre-Cancerous
Disease? by A. L. Shabad, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2,
1959, pp 197-203.

Pergamon Press

Sci

Feb 60

107,406

SOVIET CRITICISM OF US POLICY BASED ON STRENGTH
BY G. SHABAD, 9 PP.

PER
RUSSIAN, NP, KODOLIST, NO 13, SEPT 1963,
PP 117-123.

JPRS 21519

USSR
NA-USA
POL
OCT 63

346,658

THE THEORY OF THE REACTIONARY POSITION OF
STRENGTH POLICY BY D. BRAND, 9 PP.

RUSSIAN, PER, NONCOMMUNIST, NO 13, 1963, PP 117-
123.

JPRS 21536

USSR
POL
OCT 63

240,510

Shabad, L. M. and Dikan, P. P.
ATMOSPHERIC POLLUTION BY THE CARCINO-
GENIC SUBSTANCE 3,4-BENZOPYRENE: PT. A, tr.
by B. Halper. Doc 60 [164]p. 324 refs.
Order from OTS or SLA \$12.00 61-15623-1

Trans. of mosco. Zagryaznenie Atmosferno go
Vozdukh Kantserogennym Veshchestvom
3, 4-Benzpirenom, Leningrad, 1959, contents,
chaps. 5 and 8 and refs.

DESCRIPTORS: *Neoplasms, *Lungs, *Hydro-
carbons, Air, *Atmosphere, *Cancer research,
*Contamination, Public health, *Benzopyrenes.

Contents:

The presence of 3, 4-benzpyrene in polluted
atmospheric air
Some conclusions and discussion.
(Engineering--Sanitation, TT, v. 7, no. 6)

61-15623-1

- I. Shabad, L. M.
- II. Dikan, P. P.
- III. National Lending Library,
Dept. of Scientific and
Industrial Research
(Gr. Brit.)

197023

Office of Technical Services

Shabad, L. M. and Dikon, P. P.
ATMOSPHERIC POLLUTION BY THE CARCINO-
GENIC SUBSTANCE 3,4-BENZOPYRENE: PT. 2.
tr. by E. Haight. Dec 60 [200]p.
Order from OTS or SIA \$13.50

61-15623-2

Trans. of mono. Zegryaznenie Atmosfernogo
Yendukha Kantserogenaym Veshchestvom
3,4-Benzopirenem, Leningrad, 1960, 60 p. 1-4, 6-7

DESCRIPTORS: Carcinoma, Lung; *Hydrocarbons;
Air; *Cancer research, Contamination, Public
health; *Atmosphere; *Benzopyrenes.

Contents:

The increasing incidence of carcinoma of the lung
Carcinogenic substance and cancer in men
Carcinogenic hydrocarbons: 3,4-Benzopyrene
The technique of studying the pollution of the
(Engineering-Sanitation, TT, v. 7, no. 6) (over)

61-15623-2

- I. Shabad, L. M.
- II. Dikon, P. P.
- III. National Lending Library,
Dept. of Scientific and
Industrial Research
(Gt. Brit.)

E97024

Office of Technical Services

-338/60

(NY-3989)

he Carcinogenic Activity of Chemical Substances,
y L. M. Shabad, 5 pp.

USSIAN, per, Gig Truda i Professional Zabol,
ol IV, No 3, 1960, pp 8-11.

JPRS 5358

Sci - Med

ep 60

125,186

Carcinogens and Their Role in the Etiology and
Pathogenesis of Tumors, by L. M. Shabad.

RUSSIAN, per, Sovrem Problemy Onkol, Vol VII,
Moscow, 1955, pp 3-9. *01A9984667*

NIR 126

Sci - Med

Sep 58

73, 283

The Significance of Higher Nervous Activity in the
Appearance and Development of Tumors of the Breast
in Mice, by L. L. Malyagina, A. I. Mironova, V. K.
Fedorov, and L. M. Shabad, 4 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XIV, No 6,
1958, pp 85-89.

Consultants Bureau

Sci - Med

FEB 59

80,386

Carcinogenic Agents in Man's Environment and Their
Control, by L. M. Shabad, 16 pp.

RUSSIAN, per, Vest Ak Medit Nauk ESSR, Vol XVIII,
No 3, 1963,

JPRS 18974

Sci - Biol * Med Sci

21 May 63

229,005

Preface to Volume I and II of the Russian Edition
of the Book "Advances in Cancer Research", by
L. M. Shabad, 17 pp.

RUSSIAN, bk, Uspekhi v Issledeniy Raka, 1955,
Vol I, pp 3-6; Vol II, pp 3-8. CIA 197112

MIH

Sci - Medicine, oncology
Sep 56 CTS/dsx

38,514

SHAD 1971 7

Study of the Possible Blastomatogenic Action of
Human Tumour Extracts, by H. I. Vol'fson, A. M.
Dind'kova, T. A. Korosteleva, L. M. Shabad, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol III, No 5,
1957, pp 540-545.

Pergamon Inst

Sci - Med,
Jan 59

78,651

International Symposium on Experimental Carcinogenesis, by L. M. Shabad, V. V. Gorodilova, I. P. Tereshchenko, 5 pp.

RUSSTAN, per, Voprosy Onkol, Vol VI, No 7, 1960, pp 114-116.

PP

144,025

Sci
Mar 61

(NY-5991)

Meeting to Eurotox, by L. M. Shabad, 4 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 12, 1960.

JPRS 9232

Sci - Med

May 61

154,418

(NY-5994)

Carcinogenic Agents, Particularly 3, 4-Benzopyrene
in Smoked Food Products, and Measures for
Elimination of Them, by L. M. Shabad, 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 12, 1960;

JPRS 9232

Sci - Med

May 61

154,405

TT-65-63449

Field 6E, 6C

Shabad, L. M.; Kleinenberg, C. E.
SPONTANEOUS TUMORS IN MICE OF THE LABORATORY
STRAIN 'P. B.'. Tr. by H. Norris. 7 Aug 45. 4p.
Available on loan from CFSTI as TT-65-63449.

Trans. of Byulleten Eksperimentalnoi Biologii i Meditsiny
(USSR) v8 p232-4 1939.
Document is not reproducible and is available from the
Clearinghouse on loan only.

(NY-7179)

EXPERIMENTAL CANCER OF THE LUNGS, 15 PP.
BY L. M. SHABAD,
RUSSIAN, PER, ARKHIV PATOLOGII, VOL XXIV,
NO 6, 1962, PP 3-12.

JPRS 15044

SCI - MEDICINE

SEP 62

210,257

Some Questions of the Etiology and Patho-
genesis of Cancer, by Prof L. M. Shabad,
28 pp.

RUSSIAN, per, Voprosy Onkologii,
Leningrad, 1956, pp 10-18.

VOL II, No 1,

CIA/RDD/X-2981

USSR
Scientific

68,186

62-14759

Shabadash, A. L.
RIBONUCLEOPROTEIDES OF THE NERVE CELL AS
A HISTOCHEMICAL INDEX OF THE FUNCTIONAL
STATE OF THE NEURONS. [1962] [17]p. 55 refs.
Order from OTS or SLA \$1.60 62-14759

I. Shabadash, A. L.
II. Palladin, A. V.
III. Title: Problems...

Trans. of mono. [Voprosy Biokhimi Nervnoi Sistemy]
(Problems in the Biochemistry of the Nervous System)
[ed. by] A. V. Palladin, Kiev, 1957 p. 231-246.

DESCRIPTORS: *Nerves, *Cells (Biology),
*Nucleoproteins, Nucleic acids, Cytochemistry,
Bioelectronics.

The histochemical method of revealing the sum total of
the nucleoproteides in the nerve cells is based on dif-
ferences of the isoelectric points of the proteins com-
plexes in concrete structures. Differentiating fer-
mentolysis of the micro preparations controls the
nature of the studied nucleo-proteides. The reactivity
(Biological Sciences--Biochemistry, TT, v. 8, no. 8)
(over)

C223141

Office of Technical Services

17
The Problem of Cancer in Light of Embryological
Data, by M. P. Shabad-Ivanova, 7 pp.
RUSSIAN, per, AEMHv Pathology, Vol XXI, No 12, 1959,
pp 73-74. 9495446
FID-77-63-1177

Sci - Biol & Med Sci
Dec 64

269,713

Periodicity of Cytochemical Changes in Ribonucleo-
proteids in Cells of the Central Nervous System
During Latent by A. L. Shabadash, N. D. Agracheva,
15 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.
9208799

AEC-Tr-5428

Sci

Jul 63

342,553

62-13456

Shabadash, A. L.
IMPORTANCE OF THE HISTOCHEMICAL CHARACTERISTICS OF ISOELECTRIC POINTS OF THE NUCLEOPROTEINS OF CELL CYTOPLASM OF AN ANIMAL ORGANISM FOR THE THEORY OF RADIOBIOLOGICAL REACTIVITY (Znachenie Gistokhimicheskikh Osobennostei Izoelektricheskikh Tochek Nukleoproteidov Tsitoplazmy Kletok Zhivotnogo Organizma dlya Teorii Radiobiologicheskoi Reaktivnosti). 27 Oct 61, 26p. 43 refs. Trans. A-1303.
Order from OTS or SLA \$2.60 62-13456

Trans. of mono.Fiziko-Khimicheskii i Strukturne Osnovy Biologicheskikh Yavlenii, Moscow, 1960, p. 154-168.

DESCRIPTORS: Histology, *Radiation effects, *Cells (Biology), *Nucleoproteins, Nucleic acids, Radiobiology, Cytochemistry.

(Biological Sciences--Radiobiology, TT, v. 7, no. 11)
(over)

- I. Title: Radiobiological reactivity
I. Shabadash, A. L.
II. Trans-A-1303

209160

Office of Technical Services

CYTOCHEMICAL STUDIES OF GLYCOGEN IN THE CENTRAL NERVOUS
SYSTEM OF THE FROG AFTER GAMMA-IRRADIATION, BY
I. L. SHARADASH, S. O. YEMOUD, ET AL, 17 PP.

RUSSIAN, PER ARHIV ANATOMII GISTOLOGII I EMBRIOLOGII,
VOL XLIV, NO 5, 1963, PP 26-36, 96-105.

JPRS 21170

ICI-SIOL-RED

CT 63

344, 385

(NY-1024)

Evolutionary Complication of Radiobiological Aftereffects and the Role of the Nervous System in Radiation Sickness, by A. L. Shabadash, 24 pp.

RUSSIAN, par, Radiobiologiya, Vol I, No 2, 1961, pp 212-222.

JPRS 11322

Sci
Jan 62

179, 475

of Nerve Cells, by A. L. Shabadash, 3 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii. Doklady, Dekabrya 1960 goda, 1960, pp 92-94.

*JPRS 9156

Sci - Med

9 Mar 61

The Effect of Whole Body X-Irradiation on Absorption
Properties of the Liver, by E. A. Ivanitskaya, A. M.
Kuzin, Ya. V. Mamul, and A. L. Shabadash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp
220-225.

Pergamon Inst

Sci - Med
Feb 59

81,646

The Effect of Whole Body X-Irradiation on Absorption
Properties of the Liver, by E. A. Ivanitskaya, A. M.
Kuzin, Ya. V. Mamil, A. L. Shabadash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp 220-225.

Pergamon Inst

Sci - Medicine
Feb 59

51,646

S-5229

(NY-2637).

Cytochemical Characteristics of the Ribonucleo-
proteins of Mitochondria and Ergastoplasm, by
A. L. Shabadash, 30 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 1, 1959,
pp 15-34.

JPRS-1802-N

Sci - Med, Cytology
Aug 59

94, 276

Importance of the Histochemical Characteristics of
Isoelectric Points of the Nucleo-Proteins of Cell
Cytoplasm of an Animal Organism for the Theory of
Radiobiological Reactivity, by A. L. Shabadash.

bk,

RUSSIAN, ~~XXI~~, Institut Biologicheskoi Fiziki,
Fiz Khim i Strukturnye Osnovy Biologicheskikh
Yavlenii, 1960, p 154-168. 9096805

USDA Tr H-1303

Sci - Biol

184,476

Feb 62

(NY-86705)

CYTOCHEMICAL SIGNS OF RADIOBIOLOGICAL REACTIVITY
OF THE NERVOUS SYSTEM AND THEIR FUNCTIONAL SIGNIFI-
CANCE, BY A. L. SHABADASH, 22 PP.

RUSSIAN, PER, VOPROSY TSITOLOG I OBSHCH FIZ,
1960, PP 368-38L.

JPRS L2921

SCI - MED

MAR 62

185,646

Cytochemical Changes in the Nerve-Cell
Nucleoproteins of Mammals in Various Stages
of Radiation Sickness, by A. L. Shabadash,
T. I. Zelikina, N. D. Agracheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 6, 1959, pp 1290-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

117,231

Qualitative Ribonucleoprotein Changes in Fibroblasts
and Cutaneous Epithelium During Regeneration of
Traumatized Tissue, by R. G. Tsanev, A. L.
Shabadash, 5 pp.

~~CXIX~~
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 1, No 5,
1958, pp 1024-.

Amer Inst of Biol Sci

Sci - Med

96,946

Biochemical Reactions of Ribonucleoproteins of
Mitochondria and Tigroid Bodies of Nerve Cells in the
First Few Minutes After Gamma-Ray Exposure, by A. L.
Shabadagh, T. I. Zelikina, N. D. Agrachova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 1,
1961, pp 222-225.

AIP
Sov Phys - Dok
Vol VI, No 1

Sci

Jul 61

160,197

(NY-6554)

Cytochemical Changes in the Nervous System
of Mammals Under the Effect of Local X-Ray
Irradiation, by A. L. Shabadash, Z. I.
Zelikina, N. D. Agracheva, 7 pp.

RUSSIAN, per, R diobiologiya, Vol I, No 1, 1961,
pp 42-44.

JPRS 10170

Sci - Med
Oct

173.711

The Histochemistry of the Ribonucleoproteins of
the Mitochondria of Nerve Cells, by A. L.
Shabadash, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XLIV, No 3,
1957, pp 658-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,309

Quantitative Analysis by Means of Ultraviolet Absorption Spectra of the Vapor, by A. N. Shabadash, L. A. Ignin, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 733-734. CIA C 40664

Columbia Tech Tr

Scientific/Physics

31,743

Feb 56 CTS/DEX

Cloned Recirculating Water Supply Systems and
Purification of Waste Waters in Iron and
Steelworks, by A. F. Shabalin, 5 pp.

RUSSIAN, per, Stal, No 11, 1960, pp 1046-1059.

BISI

Sci

Apr 61

145, ⁴19

Production of Lepton Particle Pairs on a Coulomb
Center, by M. A. Koshmakhov, E. P. Shabalin, 3 pp.

RUSSIAN, per, Zhur Ekspert 1 Teoret Fiz, Vol XLI,
No 3, 1961, pp 949-953.

AIP
Sov Phys - JETP
Vol XIV, No 3

Sci

201,708

Jun 62

Spectra of $K_{\alpha 4}$ and $K_{\beta 4}$ Decays, by E. P. Sisbalin,
6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXIX,
No 2(8), 1960, pp 345-354.

AIP
Sov Phys-JETP
Vol XII, No 2

146, 411

Sci -
Apr 61

On $K_{\alpha 4}$ Decay, by L. B. Okun, E. P. Shabalin,
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp ~~1770-1774~~ 1775 - 1780

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,894

The Rate of Absorption Under Bubbling Conditions,
by K. N. Shabalin, et al.

RUSSIAN, per, Khim Prom, Vol XVI, No 1, 1939,
pp 10-14.

NLL M. 2749

Sci - Chem

180,054

Jan 62

Shabalín, K. N., Krullov, S. F., and Oborin, V. L.
THE RATE OF ABSORPTION UNDER BUBBLING
CONDITIONS (Skorost' Absorbtzii v Usloviyakh
Carbotazha). [1961] 7p. 4 refs. [DSIR LLU] M. 2749.
Order from OTS or SLA \$1. 10 61-23319

Unedited trans. of [Khimicheskaya Promyshlennost']
(USSR) 1939, v. 16, no. 1, p. 10-14.

DESCRIPTORS: *Absorption, *Gases, *Bubbles,
*Liquids, Air, Temperature, Osmotic pressure,
Mathematical analysis, Test methods.

(Chemistry--Physical, TT, v. 6, no. 12)

61-23319

I. Shabalín, K. N.
II. Krullov, S. F.
III. Oborin, V. L.
IV. DSIR LLU M. 2749

Office of Technical Services

Vapor Pressure of Ammonium Chloride Spent Liquors
in Soda Production (Solvay Process), by L. N.
Matusevich, K. N. Shabalin, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1470-1476.

CB

Sci

Aug 60

122,412

Intensity of Stirring of Solutions and Coarseness of
Crystals Obtained, by L. M. Matusevich, K. H.
Chabalin, 6 pp

RUSSIAN, per, Zhur Prii Khim, SSSR, No 11, 1952,
pp 1157-1164.

Consultants Bureau

Scientific - Chemistry

16,838

EKEL, E. S., and SHABALIN, K. E.

Optimum Conditions of Fluid Supply to Extraction
Columns

Zhur Prik Khim, XXIII, No 2, Feb 1950, pp 161-170

Consultants Bureau Translation

A 10754

Anodic Passivation of Steel in Concentrated Alkalies by
the Current from an Fe-Hg Galvanic Couple, by
A. A. Sharnin, K. N. Shabalin, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 1, 1962, pp 209-213.

Cleaver-Rune Press Ltd.

Sci
Nov 62

216,417

SHABALIN, K. N., and KARETNIKOV, Yu. P.,

The Incrustation of Sodium Sulfate upon a Heating Surface when Chemically Active Reagents are Present

Zhur Prikl Khim, SSSR, Vol XXIV, No 1, 1951, pp 11-19

Consultants Bur Trans Available in FDD Lib.

(FDD 20223)

On the Significance of Modern Techniques for the Increase of Agricultural Production in the USSR, by N. Shabalina, 24 pp.

RUSSIAN, no per, Vop Ekono, No 8, Moscow, Aug 1953, pp 45-56.

CIA/FDD/U-5621

USSR

Vecon

11,544

On the Operational Reliability of Tele-
mechanics Devices, by N. S. Shabalin, 6 pp.

RUSSIAN, per, Elektrichestvo, No 6, 1960,
pp 91-93. 9072013

FTD-TT-61-142

Sci - Eng

176. 145

18 Dec 61

A Discussion about the Organization, Introduction,
and Operation of Remote Control Devices in
Power Systems, by N. S. Shabalin, V. A. Svidovich,
and V. A. Kryzhanovskiy, 6 pp.

RUSSIAN, par, Elektricheskiye Stantsii, No 7,
July 1967, pp 71-74.

JPRS 42533

N. S. Shabalin

Sci-Mech, Ind Engr
Oct 67

342,808

(NY-6629/5)

The Influence of Angular Displacement of a
Jolting Nature on the Human Body, by V. A.
Shabalina, 10 pp.

Vol XXVI,
RUSSIAN, per, Gig i San, No 6, 1961, pp 46-51.

JPRS 10067

USSR

169,186

Sci - Med

Sep 61

Changes in Human Conditioned Reflexes Induced by
Carbon Monoxide and by Vibration, by V. A. Shabalin,
3 pp.

RUSSIAN, per, Byul Ekspier Biol i Medit, Vol LIII, No 1,
1962, pp 45-47.

CB

Sol.

233,372

Apr 63

Methods of Training Aid Men in Measures
for Rendering First Aid to Tankmen, by
V. A. Shabalin

RUSSIAN, mo per, Voyenno Med Zhur, No 3,
Moscow, Mar 1959, pp 14-17

US JPRS 1702-N

u s s r

Med

Sci - Med

Vol 53

90,607

A Mechanism of Plastic Deformation in Metals,
by V. I. Shabalín, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XLIV, No 3,
1962, pp 551-.

AIP
Sov Phys - Dok
Vol VII, No 5

217,461

Sci

Kov 62

On the Discontinuity in Fatigue Curves of Duralumin,
by V. I. Shabalina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 600-602. *60-185*

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

*DSIR LLU (L. A. M. 232
91,780*

General, v.1.

AVIATION DELO, vol 19, #6, 1948

Some Cases of Failure of Welded Tanks at Low Temperature

Brutcher Trans 2241, \$2.30

A-10755

Effect of addition of γ - Alumina and EX Corundum
on the Rate of Decomposition of Aluminate Solutions,
by S. I. Kuznetsov, V. A. Derevyankin, O. K.
Shabalina, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3,
1960, pp 547-551.



Sci

Apr 61

144,342

Effect of Boehmite and Diaspore on the Rate of
Decomposition of Aluminate Solutions, by S. I.
Guznetsov, V. A. Derevyankin, O. K. Shabalina,
3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 2,
1960, pp 257-265.

CB

Sci

147,628

Apr 61

An Experiment for Using the Sighting Method in Electron
Microscopy, by O. K. Shabalina, 4 pp.

RUSSIAN, per, Fiz Met i Metalloved, Vol VII, No 3,
1959, pp 350-353.

Pergamon Press

Sci

Bul 60

120,377

The Structure of Thin Copper Sulfide Films
at the Solution-Gas Interface, by S. G.
Mokrushin, Yu. D. Trachev, O. K. Saabalina,
4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
p. 597-598.

Consultants Bureau

Sci - Chem

Jan 59

80,064

Combination and Connection of Education with
Productive Labor, by S. M. Shabalov, 4 pp.

RUSSIAN, per, Politekhnikeskoye Obucheniye,
No 12, 1959, pp 7-12.

Interntl Arts and Sci Press
Soviet Education
Vol II, No 6

USSR
Soc
Jun 60

120, 225

61-19943

Shabanov, A. A. and Ivashev, V. P.
THE VSM-2 MACHINE FOR SHAKING NETS (Sete-
tryasnaya Mashina VSM-2). May 61 [5]p. RTS 1833.
Order from OTS or SLA \$1.10 61-19943

Trans. of Rybnoye Khozyaystvo (USSR) 1958, v. 34,
no. 7, p. 32-34.

DESCRIPTORS: *Fisheries, *Boats, *Nets, *Mechanical
drives

The VSM-2 consists of a drive, crank mechanism,
rocker arms, a "shuttle" and roll. Evaluation tests on
the medium fishing trawler SRT-643 from October 1956
to the end of January 1957 showed that the machine will
clear the net of all herring except for a few which may
be caught in tears. Output is 12 tons/hour and con-
siderable labor and manpower is saved. (See also
61-19947)

(Machinery, Fabrications and Accessory Equipment,
TT, v. 6, no. 3)

I. Shabanov, A. A.
II. Ivashev, V. P.
III. RTS-1833
IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Stereochemistry of Cyclic Compounds. Communication
53. Stereochemistry of the Lactonization of
4,5-Dibromo-cis-1,2-Cyclohexanedicarboxylic
Acid and Its Monoester, by V. F. Kucherov,
A. L. Shabanov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1963, pp 844-857.

CB

Sol
May 64

259,025

(FDD 22262)

University Medical Study in the Soviet Union, by
A. N. Shabanov, 23 pp.

CZECH, bk, Sovetskii Lekari v CSR, Prague, 1951,
pp 19-34.

CIA/FDD/U-6826

Elur - Czechoslovakia
Scientific - Medicine, misc.

CRS 64/Jan 55

21,748

Results of Application of the Telluric
Current Method in the Border Zone of the
Peri-Caspian Depression, by B. A. Shabanov,
L. A. Gorelov, 5 pp.

RUSSIAN, per, Geolog Nefti i Gaza,
Vol IV, No 6-B, 1960.

RRG

Sci

Jan 63

220,665

Shabanov, B. A. and Gorelov, L. A.
RESULTS OF A TEST OF THE EARTH CURRENT
METHOD ON THE SLOPES OF THE CASPIAN
DEPRESSION. [1960] 6p.
Order from ATS \$9.95

ATS-71M45R

Trans. of *Geol[ogiya] Nefti i Gaza (USSR) 1960, v. 4,
no. 6, p. 37-41.

61-12330

1. Geophysical prospecting
2. Title: Earth current method
- I. Shabanov, B. A.
- II. Gorelov, L. A.
- III. ATS-71M45R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Earth Sciences--Geology, TT, v. 5, no. 7)

Some Problems of Consumable-Electrode Vacuum
Arc Melting, by D. A. Shabanov. UNCL

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy,
Chern Met, No 10, 1958, pp 37-42.

Henry Bratcher 4616

Sci - Min/Met *possibly ATIC MCL-165/III
Sep 59

9659492

96,497

Behaviour of Nitrogen in the Melting of Iron
Alloys in a Vacuum Arc Furnace, by D. A.
Shabanov. UNCL

RUSSIAN, per, Iz Vysshikh Uchebnykh Zavedeniy,
Chern Met, No 11, 1958, pp 37-40.

Henry Brucher 4621

Sci - Min/Met; Chem
Sep 59

96,498

An Essential Oil from Artemisia Tianschanica Kranch.
Wormwood, by M. I. Goryunov, I. M. Shabanov, L. A.
Ignatova, (Y)

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 11,
Nov 1955, pp 1246- CIA C 43056

37,420

Consultants Bureau

Sci - Chemistry

Aug 1956

Investigation of Artemisia Macrosciadia P. Pol
Essential Oils, by M. I. Goryayev, I. M. Shabanov,
L. A. Ignatova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVII, No 1,
USSR, Jan 1954, pp 115-117. CIA C 36893

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21,676

Evaluation of Closed Loop Differential Transmissions
Based on Approximate Power Losses, by K. D.
Shabanov, 3 pp.

RUSSIAN, per, Vest Mash, Vol XL, No 6, 1960,
pp 22-26.

PERA

Sci

157, 463

Jul 61